FORM PTO-1449	Docket No.	Serial No.:
U.S. Department of Commerce Paten and	INVIT1100-1	09/245,615
Trademark Office	·	
JUN 0 1 100 CC 4 8 8.	Applicant(s): Hoeffl	er et al
INFORMATION DISCLOSURE STATEMENT	Filing Date:	Group Art Unit:
BY APPLICANT	02/04/99	1643 /64/

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
WC	4,483,929	11/20/84	Szoka, F. C.	436	533	05/03/82

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EXAM. INITIALS	DOCUMENT NUMBER	DATE .	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
	NONE			·		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

LLC	1	Ekins and Chu, "Multianalyte microspot immunoassay. The microanalytical 'compact disk' of the future," <i>Ann Biol Clin</i> , 50 :337-353 (1992)
LYC	V	Ziegler et al., "SHORT COMMUNICATION; Cucumber Mosaic Cucumovirus Antibodies from a Synthetic Phage Display Library," Virology, 214:235-238 (1995)

EXAMINER Clisa. J. Cook	DATE CONSIDERED 10/23 /07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. INVIT1100-1	Serial No.: 09/245,615
	Applicant(s): Hoeffler et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: February 4, 1999	Group Art Unit: 1643/641

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EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	EN AUGUS	SUB- CLASS	FILING DATE
LYC	AA	4,591,570	05/27/86	Chang	436	518	02/02/83
	AB	4,816,567	03/28/89	Cabilly et al.	.530	387	04/08/83
	AC	5,594,111	01/14/97	Stolowitz	530	391.1	01/28/94
	AD	5,623,055	04/22/97	Stolowitz	530	391.1	01/28/94
LYC	AE	5,648,470	07/15/97	Stolowitz	530	391.1	06/07/95

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EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATIO N (YES/NO)
LVC	AF	0 404 097	20/06/90	Europe	15	28	NO
	AG	WO 90/05144	17/05/90	PCT	13	00	NO
	AH	WO 92/01047	23/01/92	PCT	15	00	NO
	AI	WO 92/20791	26/11/92	PCT	15	00	NO
	AJ	WO 93/11161	10/06/93	PCT	15	28	NO
	AK	WO 93/19172	30/09/93	PCT	15	00	NO
	AL	WO 95/35505	28/12/95	PCT	33	543	NO
LVC	AM	WO 99/20749	29/04/99	PCT	15	10	NO

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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. INVIT1100-1	Serial No.: O 건
	Applicant(s): Hoeffler et al.	Eten Konett
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LYC	AN	Adams et al., "Complementary DNA Sequencing: Expressed Sequence Tags and Human Genome Project," Science, 252:1651-1656 (1991)				
	AO	Ahluwalia et al., "A comparative study of protein immobilization techniques for optical immunosensors," <i>Biosensors & Bioelectronics</i> , 7:207-214 (1991)				
	AP	Allen et al., "Isolation of High-Affinity RNA Ligands to HIV-1 Integrase from a Random Pool," Virology, 209:327-336 (1995)				
	AQ	Benoist and Chambon, "In vivo sequence requirements of the SV40 early promoter region," Nature, 290:304-310 (1981)				
	AR	Bhatia et al., "Use of Thiol-Terminal Silanes and Heterobifunctional Crosslinkers for Immobilization of Antibodies on Silica Surfaces," <i>Analytical Biochemistry</i> , 178 :408-413 (1989)				
	AS	Binkley et al., "RNA ligands to human nerve growth factor," <i>Nucleic Acids Research</i> , 23:3198-3205 (1995)				
	AT	Bollon and Stauver, "DNA Transformation Efficiency of Various Bacterial and Yeast Host-Vector Systems," <i>Journal of Clinical Hematology and Oncology</i> , 10(2) :39-48 (1980)				
	AU	Botstein et al., "Making Mutations In Vitro and putting them back into yeast," Miami Winter Symposia, 19:265-274 (1982)				
	AV	Broach, James R., "The Yeast Plasmid 2μ Circle," Cell, 28:203-204 (1982)				
	AW	Centatiempo, Y., "Prokaryotic gene expression in vitro: transcription – translation coupled system," Biochimie, 68:505-515 (1986)				
	AX	Chong et al., "Single-column purification of free recombinant proteins using a self-cleavable affinity tag derived from a protein splicing element," Gene, 192:271-281 (1997)				
	AY	Clackson et al., "Making antibody fragments using phage display libraries," <i>Nature</i> , 352 :624-628 (1991)				
WC	AZ	Daniels and Lane, "Phage Peptide Libraries," Methods, 9:494-507 (1996)				
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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. INVIT1100-1	Serial No.: 09/245,616
	Applicant(s): Hoeffler et al.	3
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WC	BA	Freij-Larsson et al., "Adsorption behaviour of amphiphilic polymers at hydrophobic surfaces: effects on protein adsorption," <i>Biomaterials</i> , 17:2199-2207 (1996)
	BB	Gilman et al., "Isolation of sigma-28-specific promoters from Bacillus subtilis DNA," Gene, 32:11-20 (1984)
	ВС	Gold et al, "Translational Initiation in Prokaryotes," Ann. Rev. Microbiol., 35:365-403 (1981)
	BD	Gottesman, Susan, "Bacterial Regulation: Global Regulatory Networks," Ann. Rev. Genet., 18:415-441 (1984)
	BE	Hamer and Walling, "Regulation In Vivo of a Cloned Mammalian Gene: Cadmium Induces the Transcription of a Mouse Metallothionein Gene in SV40 Vectors," Journal of Molecular and Applied Genetics, 1:273-288 (1982)
	BF	Holliger et al., "Diabodies: Small bivalent and bispecific antibody fragments," <i>Proc. Natl. Acad. Sci.</i> , 90 :6444-6448 (1993)
	BG	Iba and Kurosawa, "Comparison of strategies for the construction of libraries of artificial antibodies," <i>Immunology and Cell Biology</i> , 75:217-221 (1997)
	ВН	Jasney, Barbara R., "Insect Viruses Invade Biotechnology," Science, 79:1653 (1987)
	BI	John and Twitty, "Plasmids as Epidemiologic Markers in Nosocomial Gram-Negative Bacilli: Experience at a University and Review of the Literature," Reviews of Infectious Diseases, 8:693-704 (1986)
	ВЈ	Johnston and Hopper, "Isolution of the yeast regulatory gene GAL4 and analysis of its dosage effects on the galactose/melibiose regulon," <i>Proc. Natl. Acad. Sci.</i> , 79:6971-6975 (1982)
	BK	Jones et al., "Replacing the complementarity-determining regions in a human antibody with those from a mouse," <i>Nature</i> , 321:522-525 (1986)
LYC	BL	Kendall and Cohen, "Plasmid Transfer in Streptomyces lividans: Identification of a kil-kor System Associated with the Transfer Region of pIJ101," Journal of Bacteriology, 169:4177-4183 (1987)

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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. INVIT1100-1	Serial No.: 09/245,615 OCT 1 2 1999
	Applicant(s): Hoeffler et al.	FIFT & THADEWAY
•INFORMATION DISCLOSURE STATEMENT -BY APPLICANT	Filing Date: February 4, 1999	Group Art Unit: 1693 1641

LYC	BM	Kohler et al., "Continuous cultures of fused cells secreting antibody of predefined specificity," <i>Nature</i> , 256 :495-497 (1975)
	BN	Marks et al., "By-passing Immunization," J. Mol. Biol., 222:581-597 (1991)
·	ВО	Marshall and Hodgson, "DNA chips: An array of possibilities," <i>Nature Biotechnology</i> , 16:27-31 (1998)
	BP	McKnight, Steven, "Functional Relationships between Transcriptional Control Signals of the Thymidine Kinase Gene of Herpes Simplex Virus," Cell, 31:355-365 (1982)
	BQ	Morrison et al., "Chimeric human antibody molecules: Mouse antigen-binding domains with human constant region domains," <i>Proc. Natl. Acad. Sci.</i> , 81:6851-6855 (1984)
	BR	Okayama and Berg, "A cDNA Cloning Vector That Permits Expression of cDNA Inserts in Mammalian Cells," <i>Molecular and Cellular Biology</i> , 3:280-289 (1983)
	BS	Pease et al., "Light-generated oligonucleotide arrays for rapid DNA sequence analysis," Proc. Natl. Acad. Sci., 91:5022-5026 (1994)
	ВТ	Presta, Leonard G., "Antibody engineering," Current Opinion in Structural Biology, 2:593-596 (1992)
	BU	Rader and Barbas, "Phage display of combinatorial antibody libraries," Current Opinion in Biotechnology, 8:503-508 (1997)
	BV	Ramsay, Graham, "DNA chips: State-of-the art" Nature Biotech., 16:40-44 (1998)
	BW	Riechmann and Weill, "Phage Display and Selection of a Site-Directed Randomized Single-Chain Antibody Fv Fragment for Its Affinity Improvement," <i>Biochemistry</i> , 32 :8848-8855 (1993)
	BX	Riechmann et al., "Reshaping human antibodies for therapy," Nature, 332:323-329 (1988)
	BY	Rubin, Gerald M., "Drosophila melanogaster as an Experimental Organism," Science, 240:1453-1459 (1988)
LVC	BZ	Silver et al., "Amino terminus of the yeast GAL4 gene product is sufficient for nuclear localization," <i>Proc. Natl. Acad. Sci.</i> , 81:5951-5955 (1984)

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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. INVIT1100-1	Serial No.: 09/245,615 OCT 1 2 1999
	Applicant(s): Hoeffler et al.	FIENT & TRADEMIN
INFORMATION DISCLOSURE STATEMENT	Filing Date: February 4, 1999	Group Art Unit: 1693 1641

LVC	CA	Ulmanen et al., "Transcription and Translation of Foreign Genes in <i>Bacillus subtilis</i> by the Aid of a Secretion Vector," <i>Journal of Bacteriology</i> , 162 :176-182 (1985)
	СВ	Ward et al., "Construction and characterisation of a series of multi-copy promoter-probe plasmid vectors for <i>Streptomyces</i> using the aminoglycoside phosphotransferase gene from Tn5 as indicator," <i>Mol. Gen. Genet.</i> , 203:468-478 (1986)
LYC	CC	Zapata et al., "Engineering linear F(ab') ₂ fragments for efficient production in Escherichia coli and enhanced antiproliferative activity," Protein Engineering, 8:1057-1062 (1995)

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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. INVIT1100-1	Serial No.: 09/245,615
	Applicant(s): Hoeffler et a	il.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: February 4, 1999	Group Art Unit: 1643

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LYC	Jonsson et al., "Immobilization of immunoglobulins on silica surfaces," <i>Biochem. J.</i> , 227 :373-378 (1985)	
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U.S. Department of Commerce Patent and	INVIT1100-1	09/245,615
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INFORMATION DISCLOSURE STATEMENT	Filing Date:	Group Art Unit: 1643
BY APPLICANT	February 4, 1999	1641

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
LYC	CE	5,653,939	8/5/97	Hollis et al.	G01N 15	06	

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EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATIO N (YES/NO)
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